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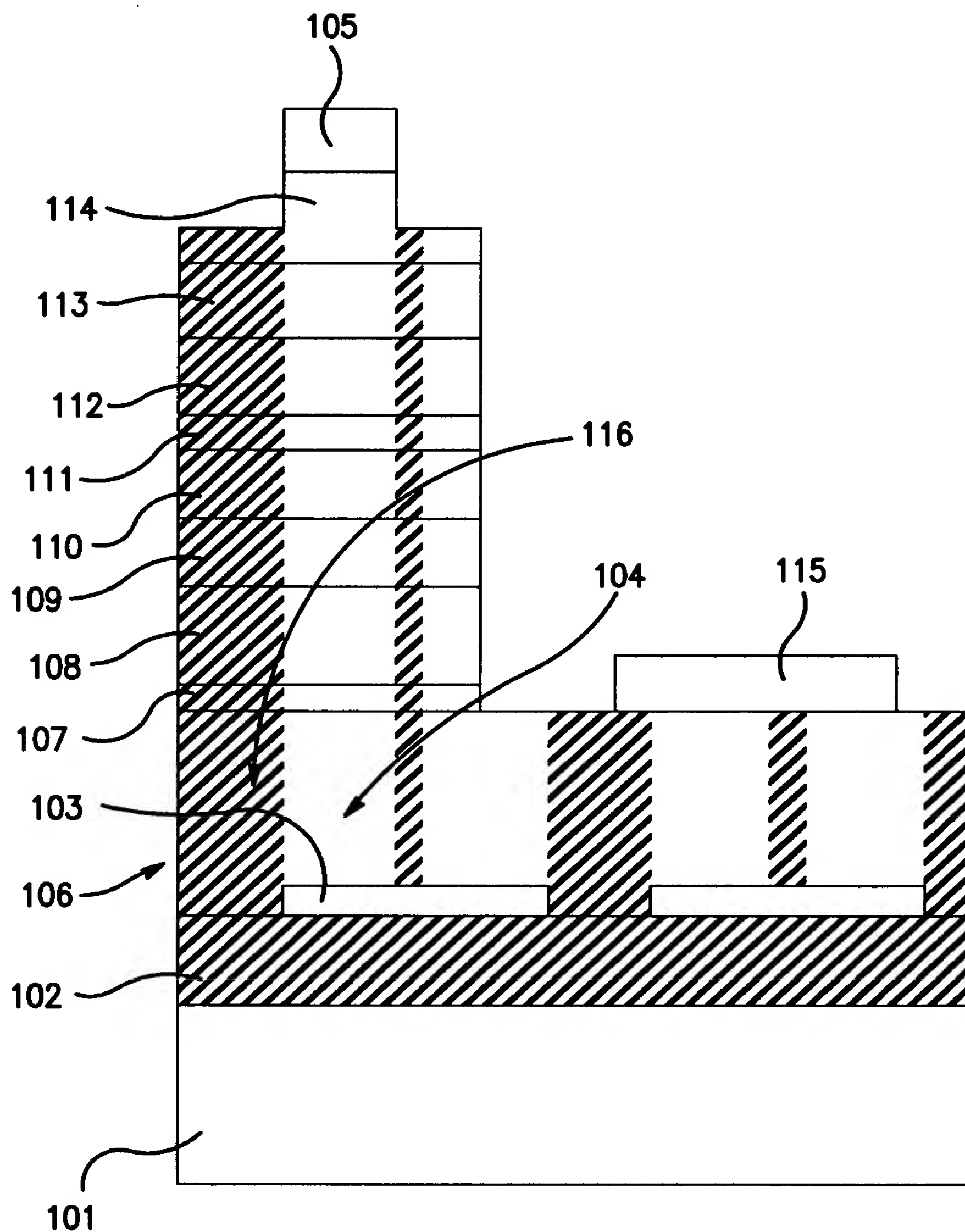
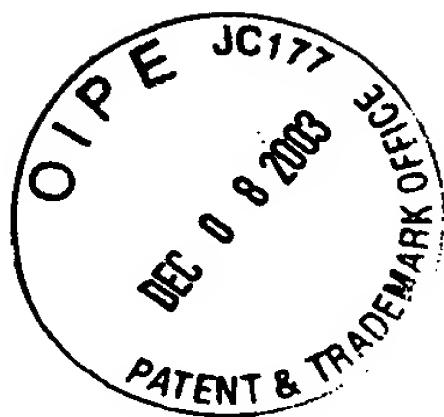


FIG. 1
PRIOR ART

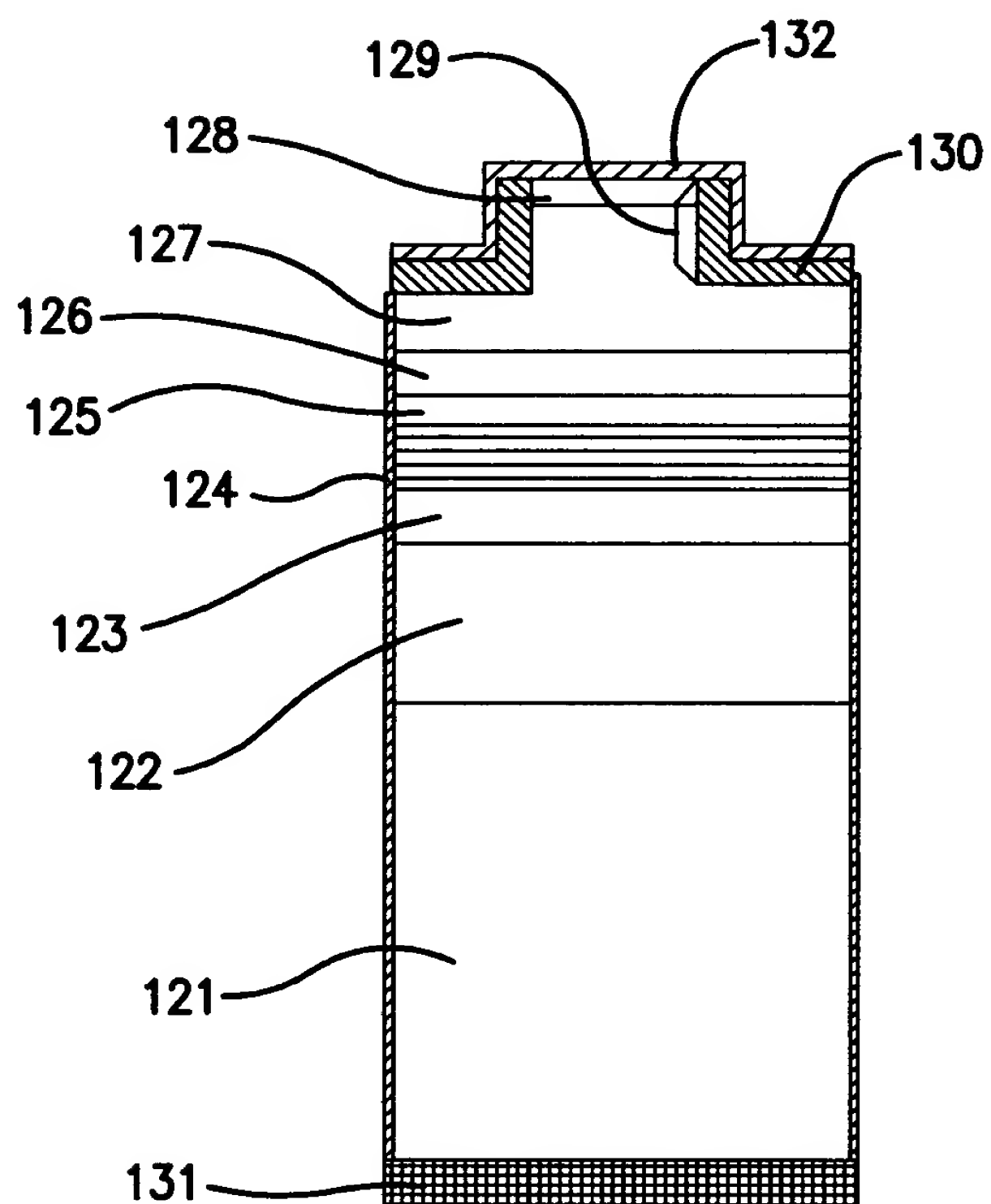
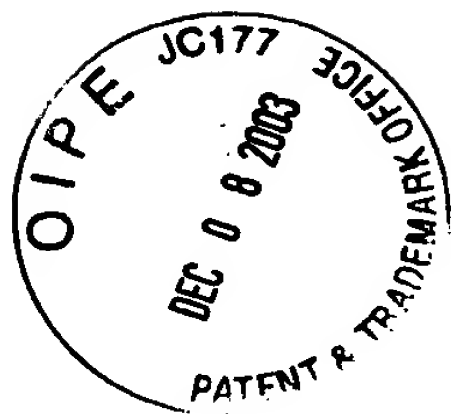


FIG. 2
PRIOR ART

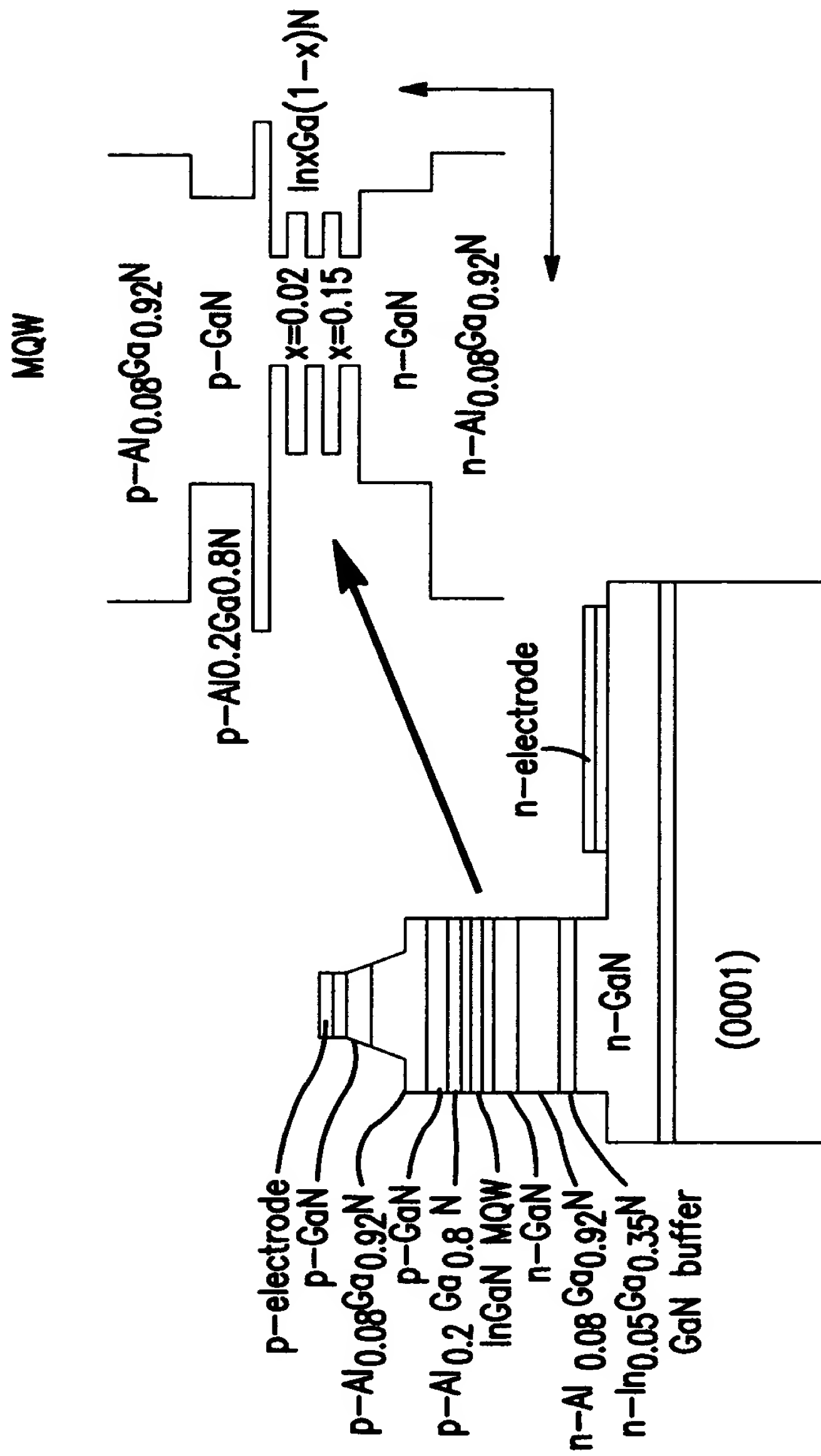
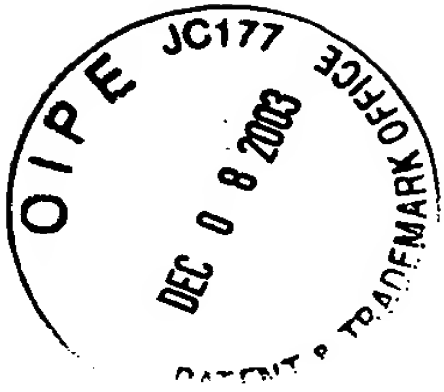


FIG. 3
PRIOR ART

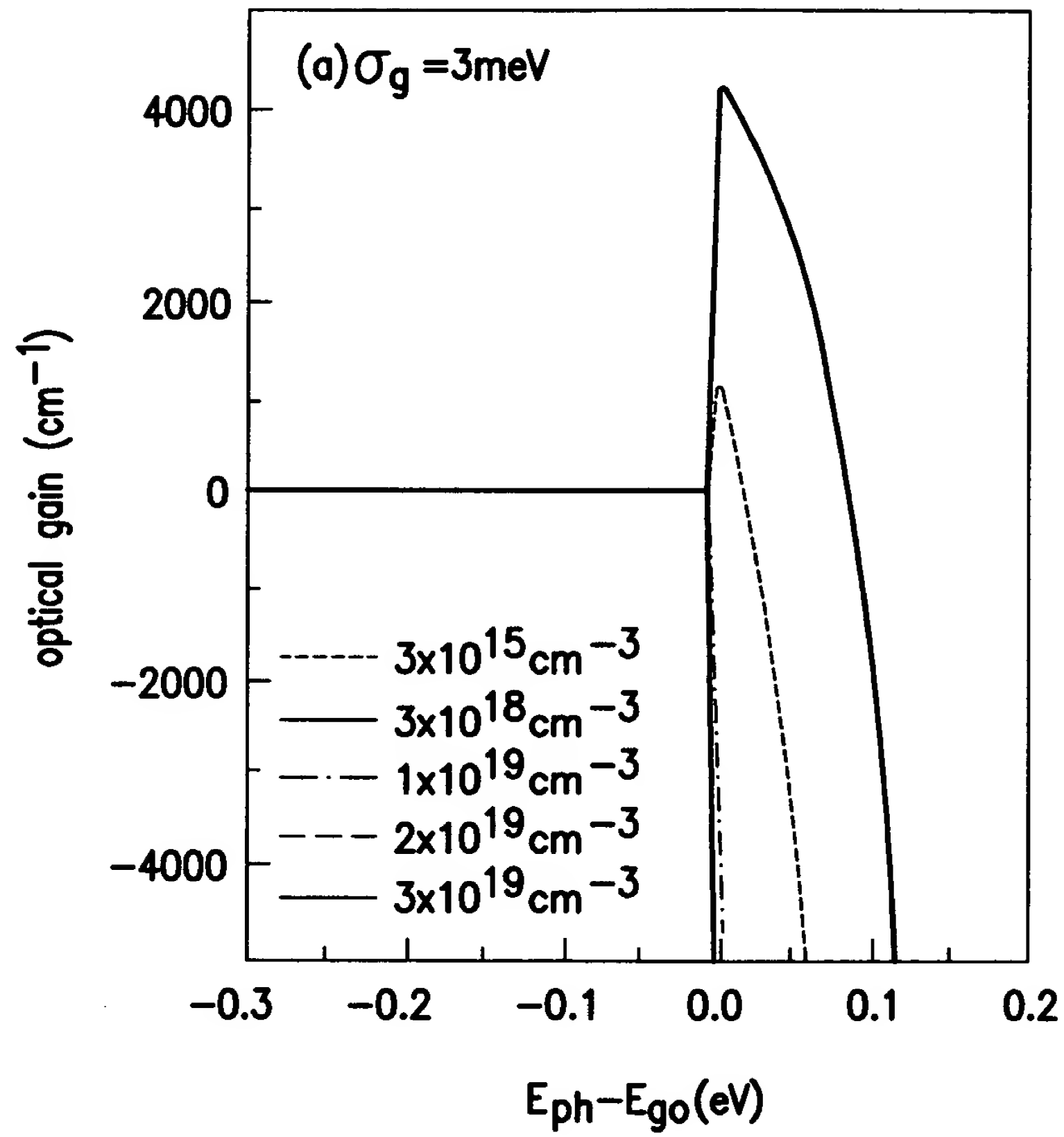
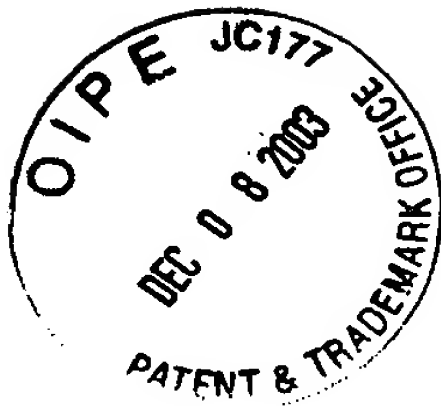


FIG. 4

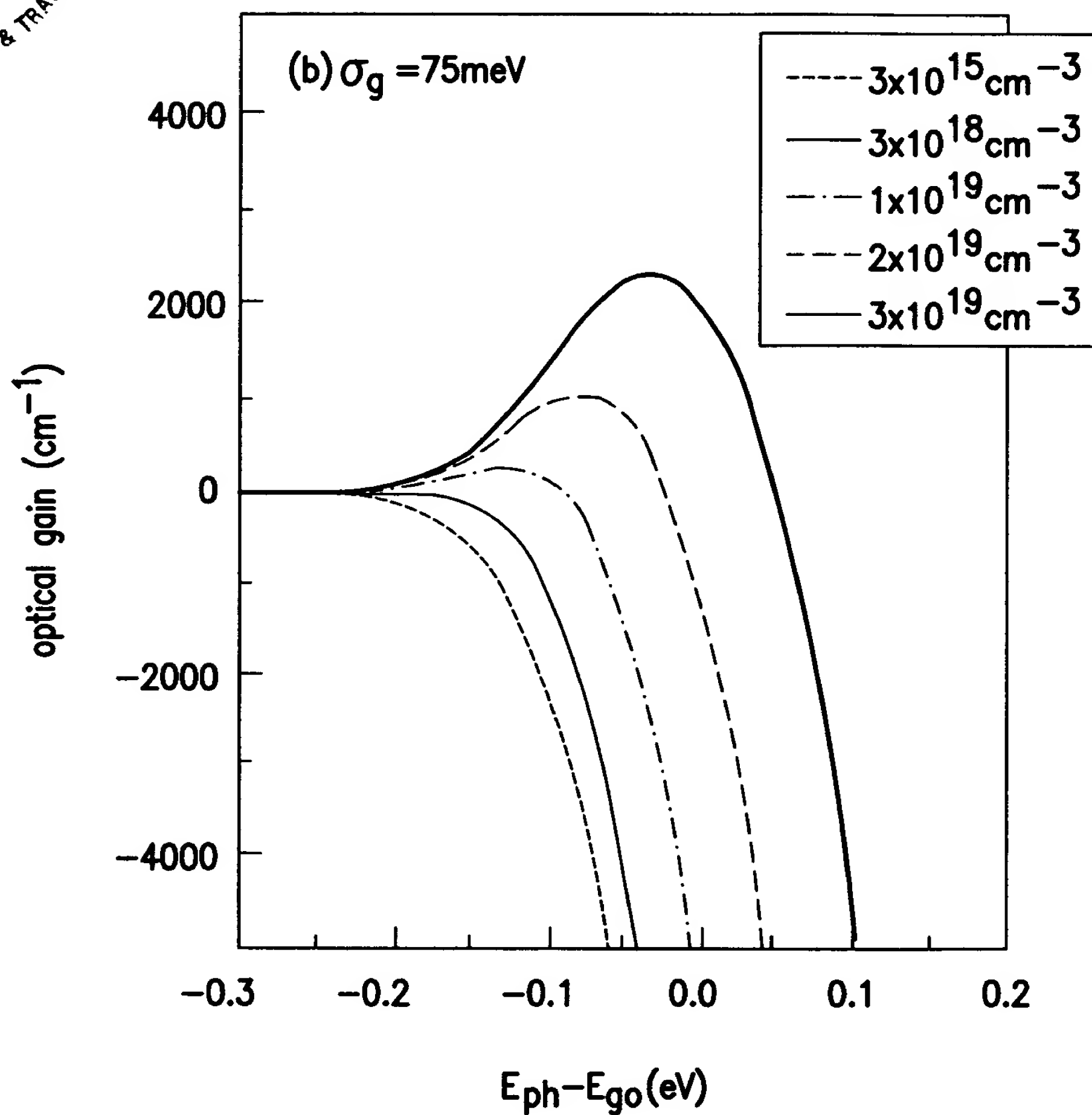
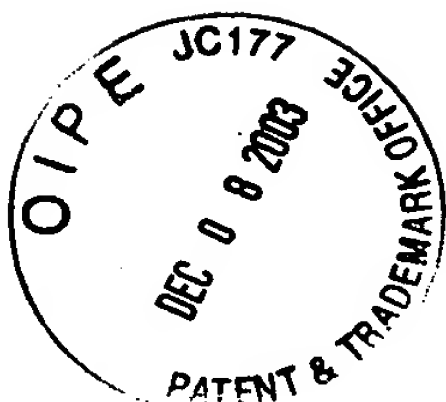


FIG. 5

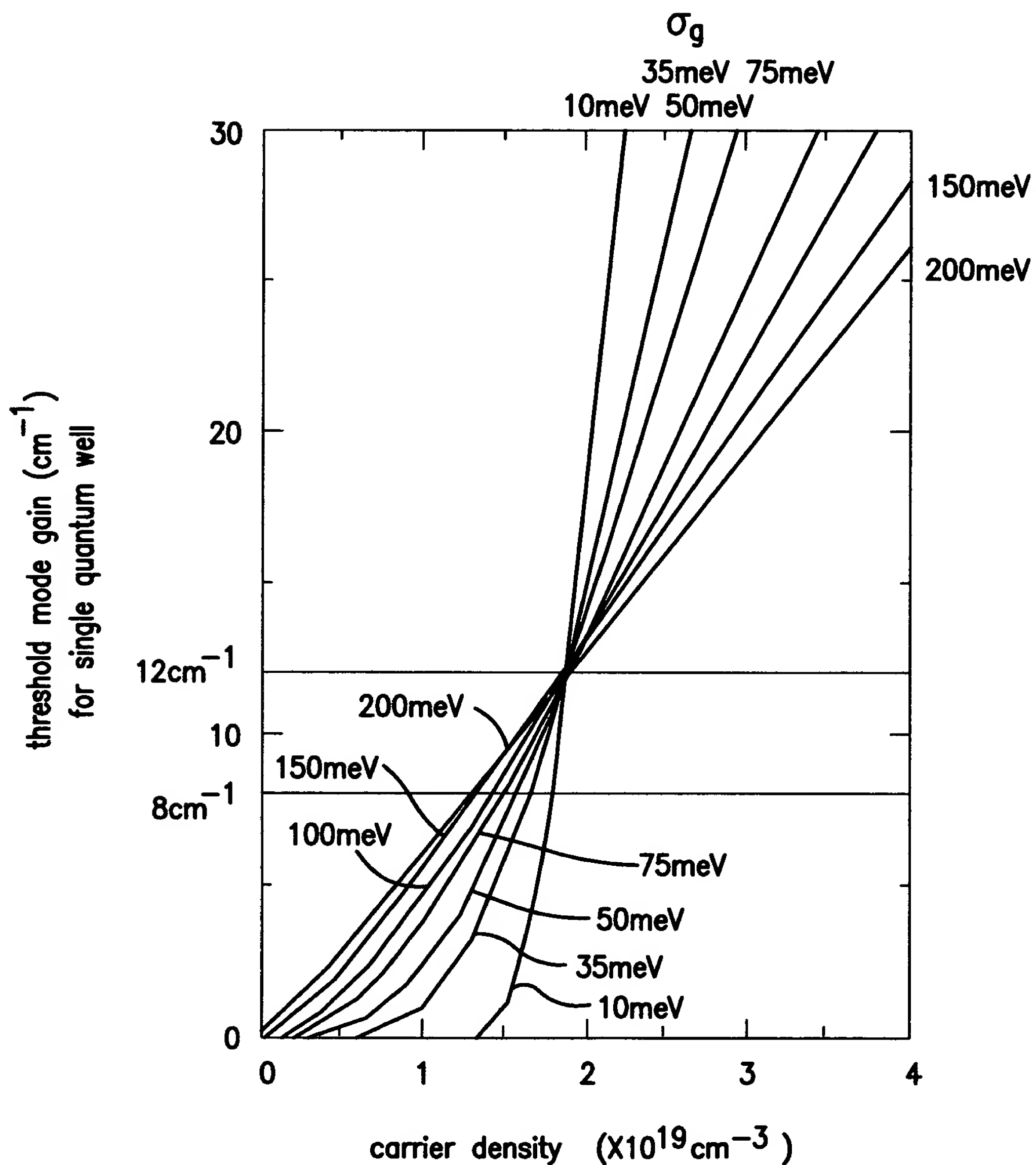
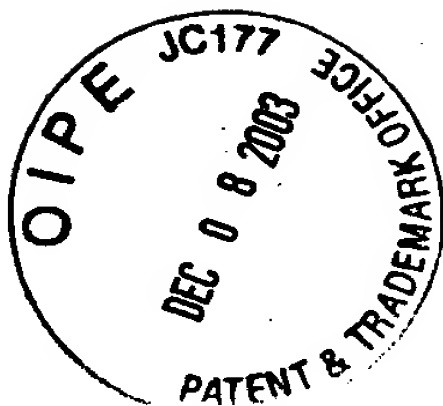


FIG. 6



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Reply to Office Action of July 8, 2003
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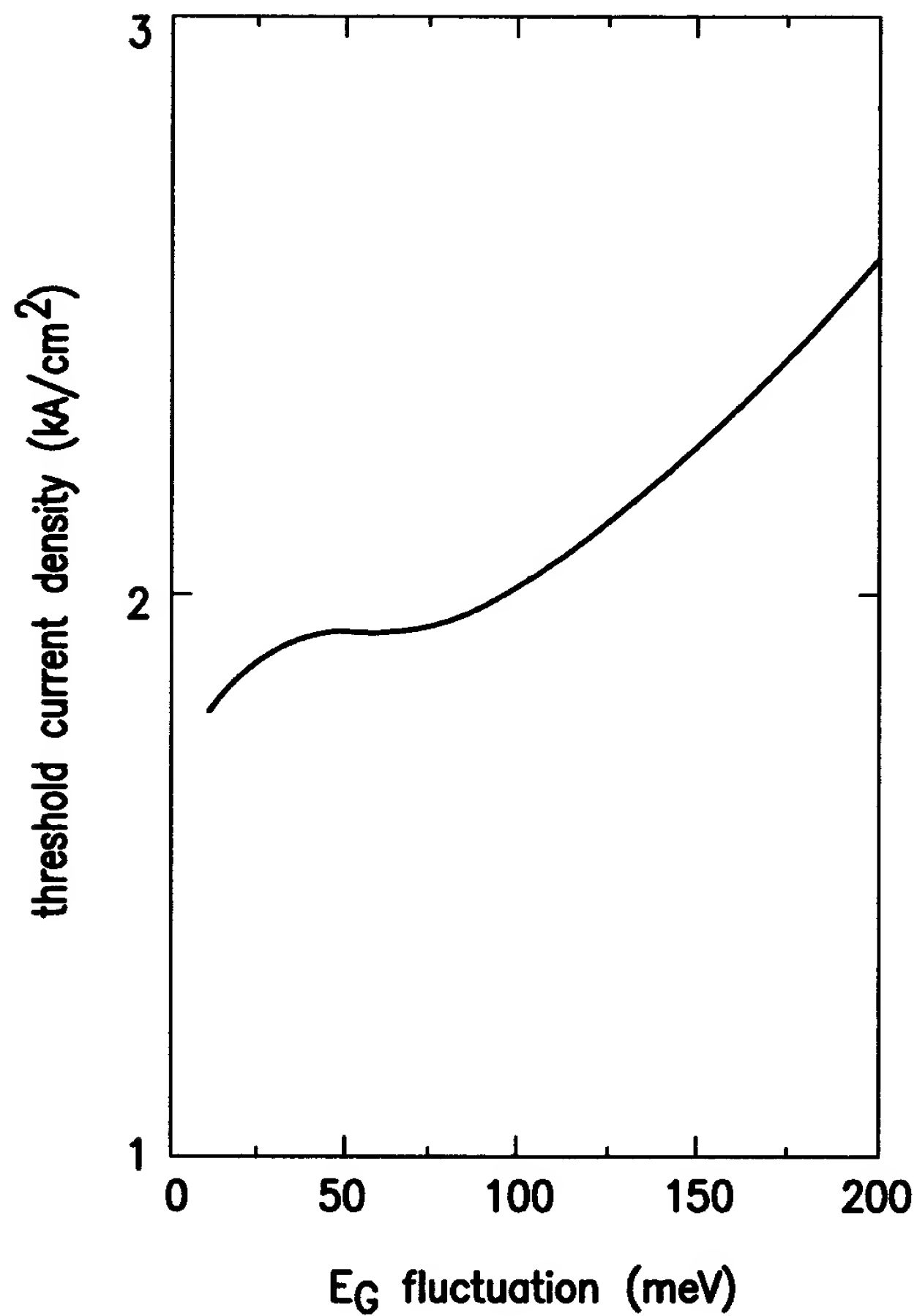


FIG. 7



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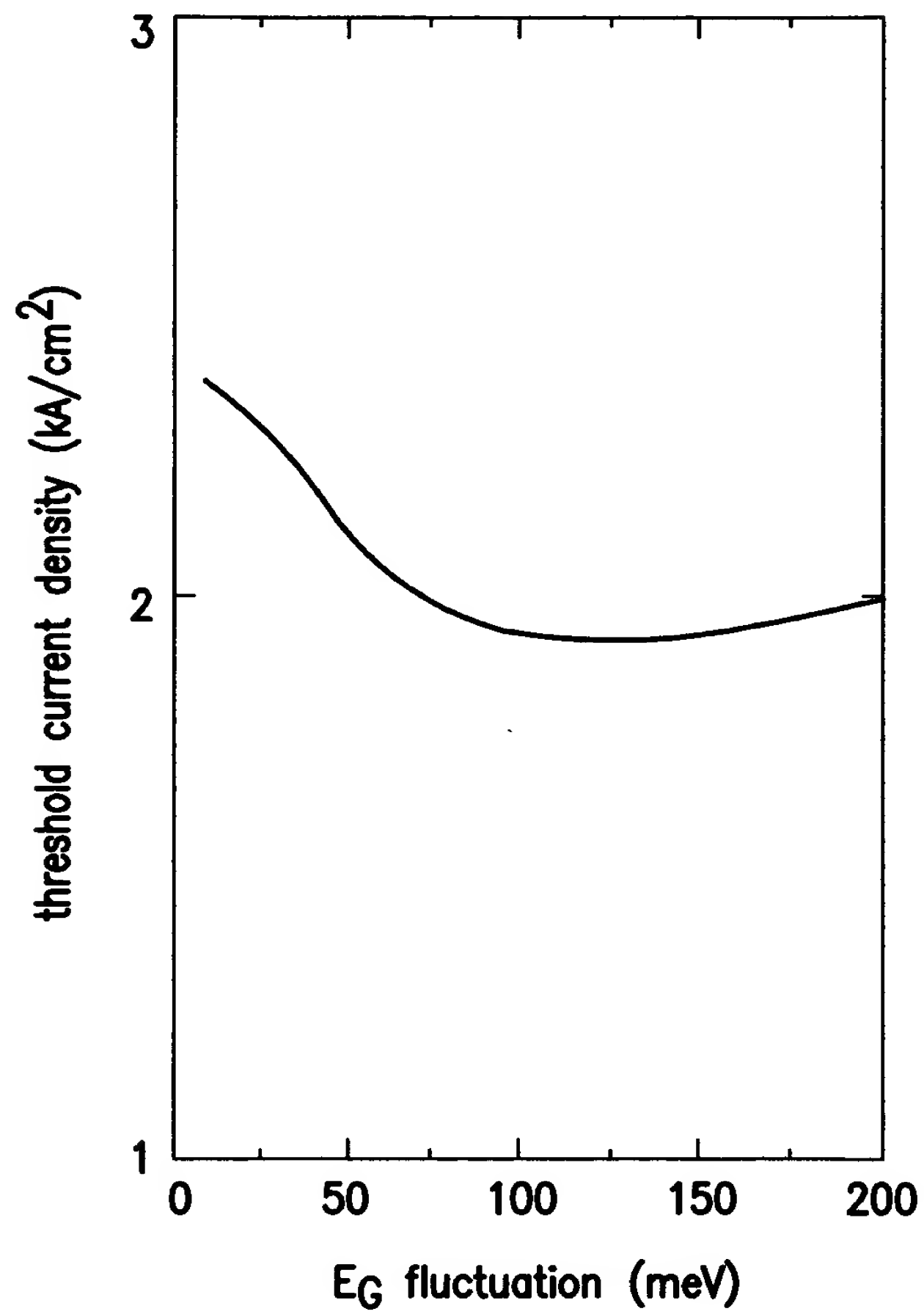
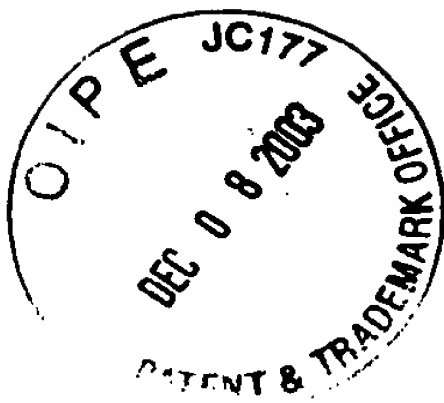


FIG. 8



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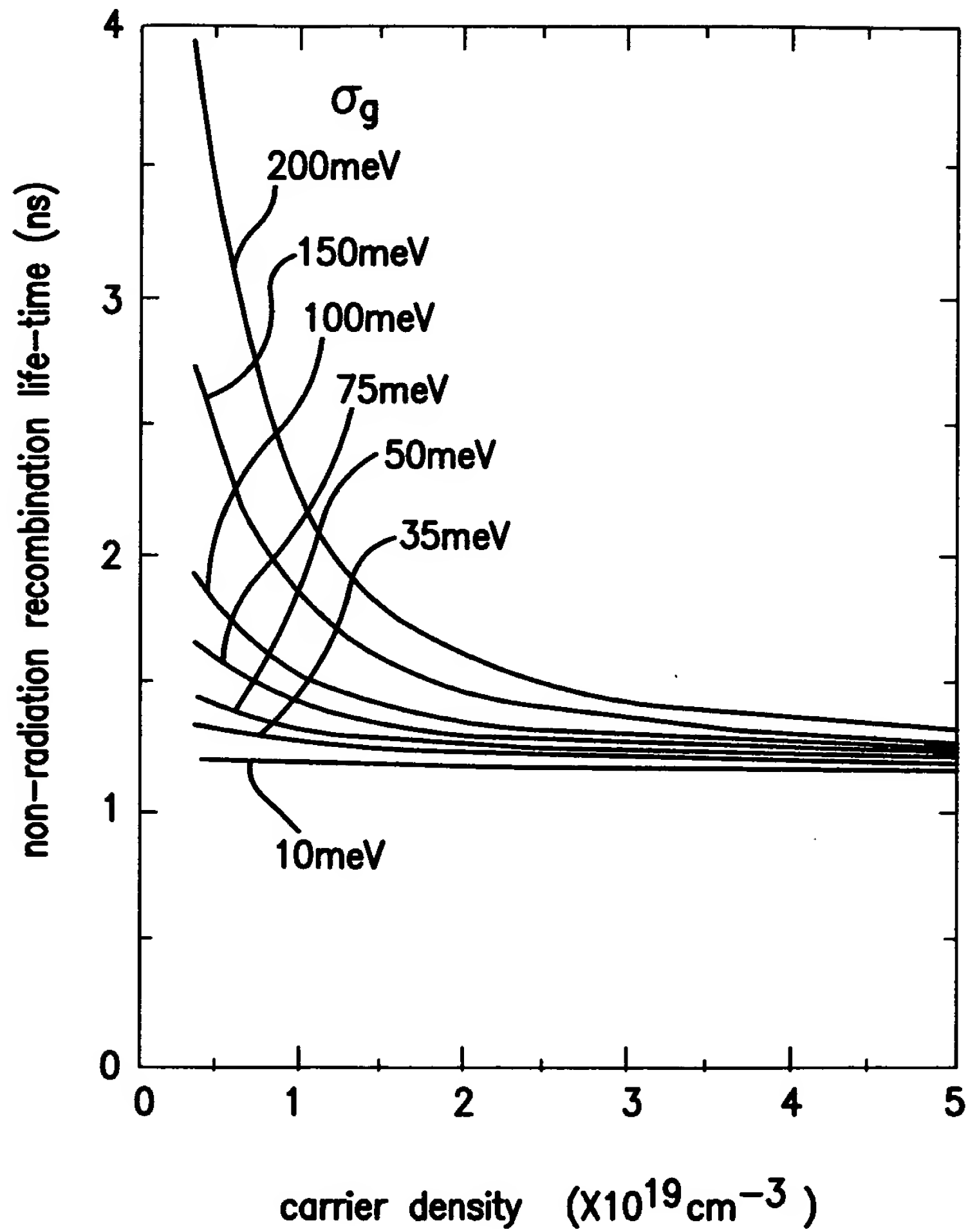


FIG. 9



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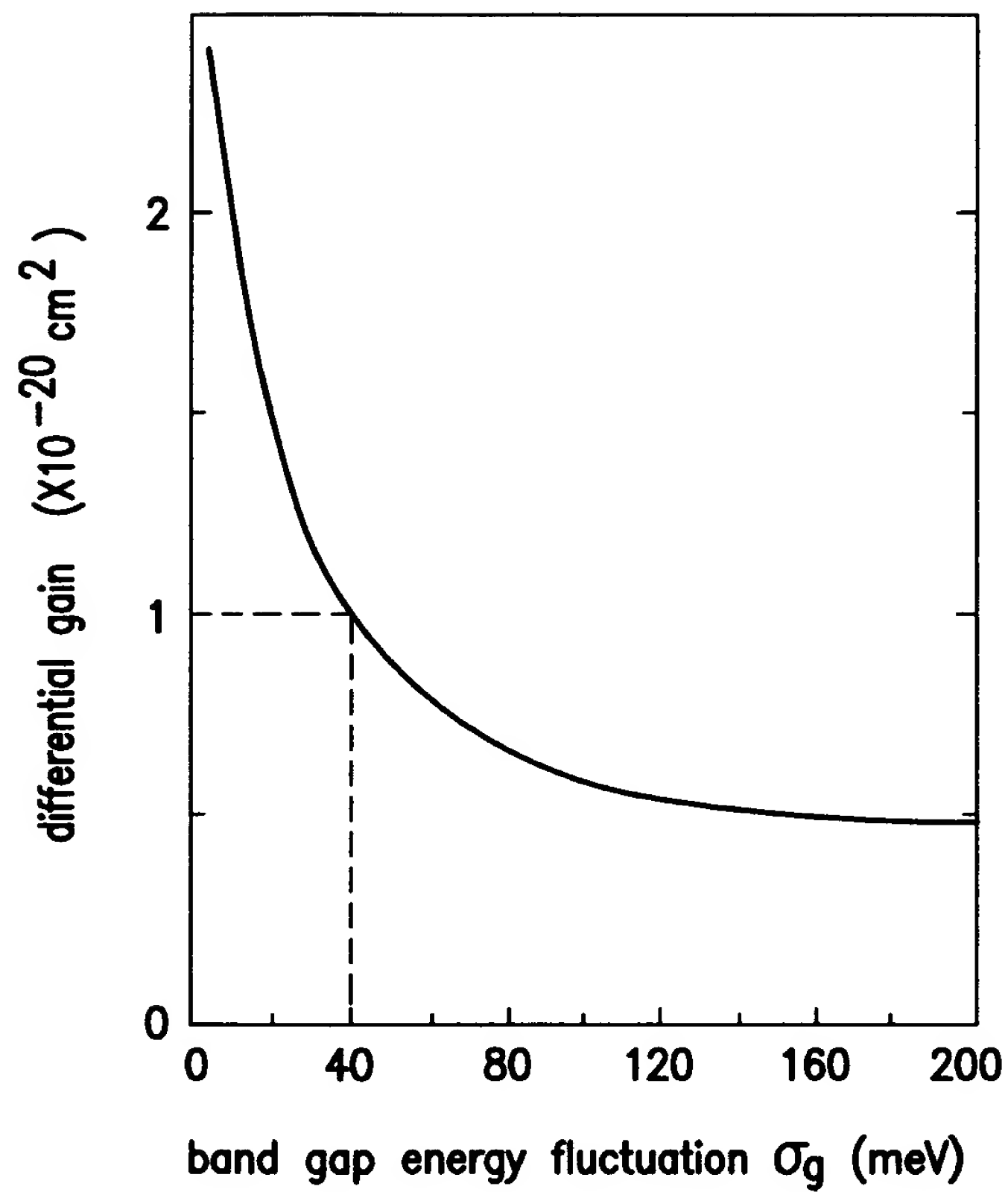


FIG. 10

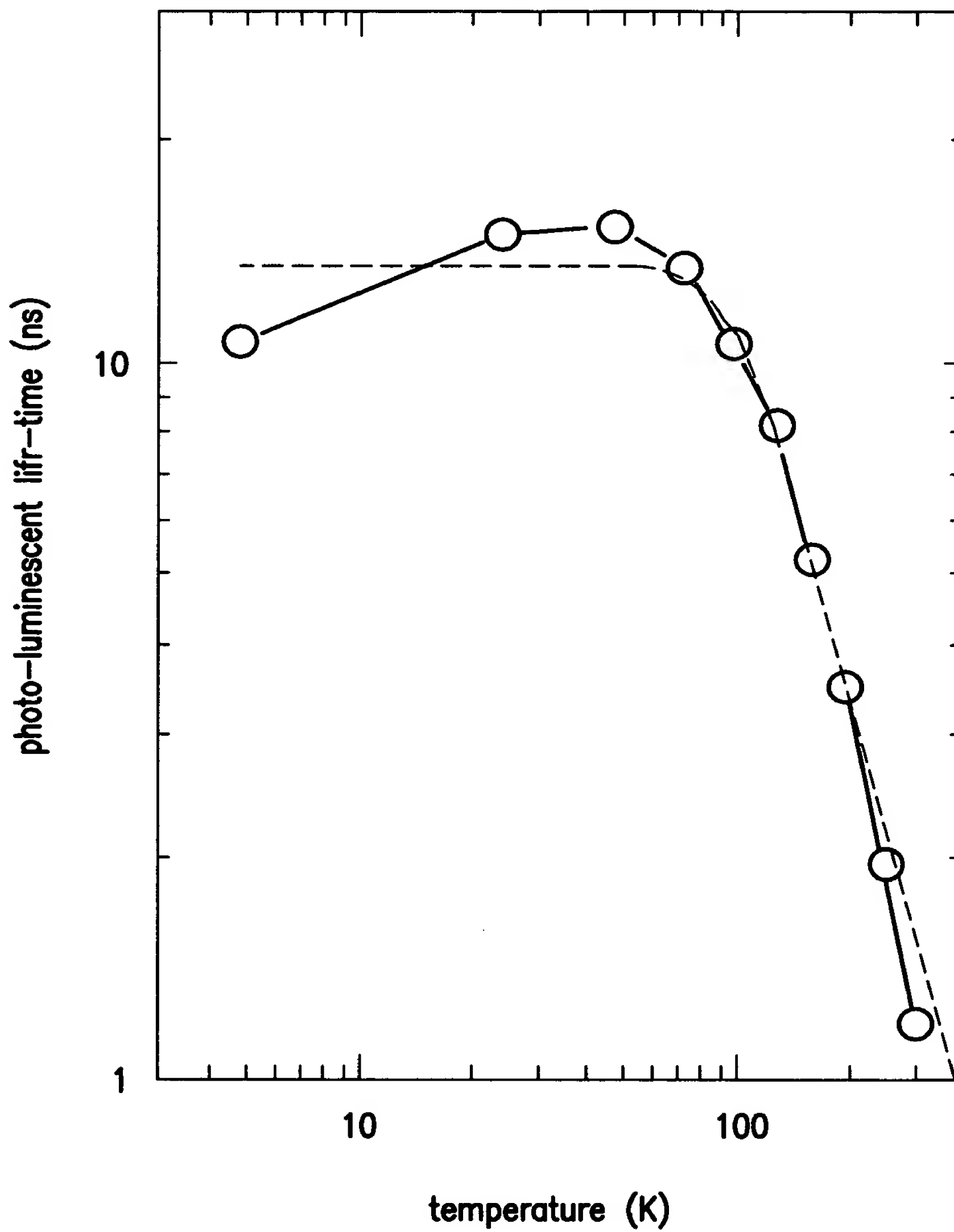
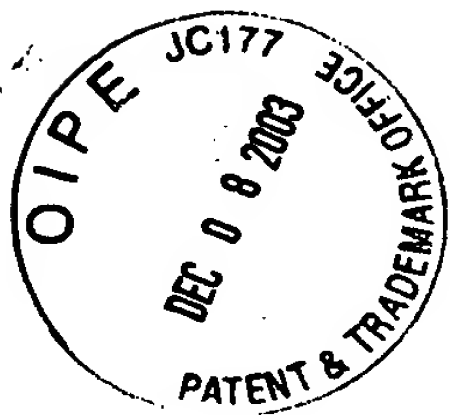


FIG. 11

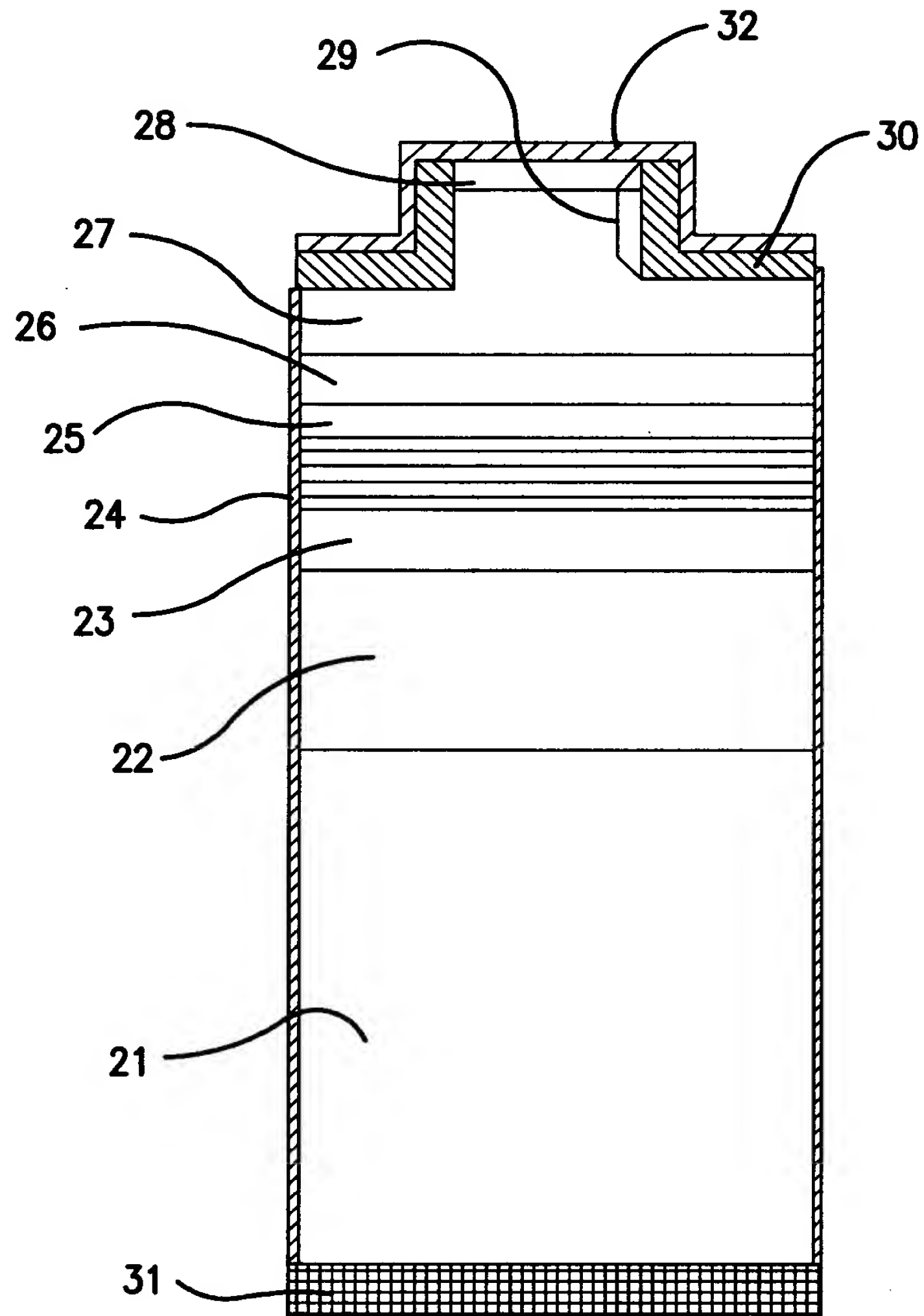


FIG. 12A



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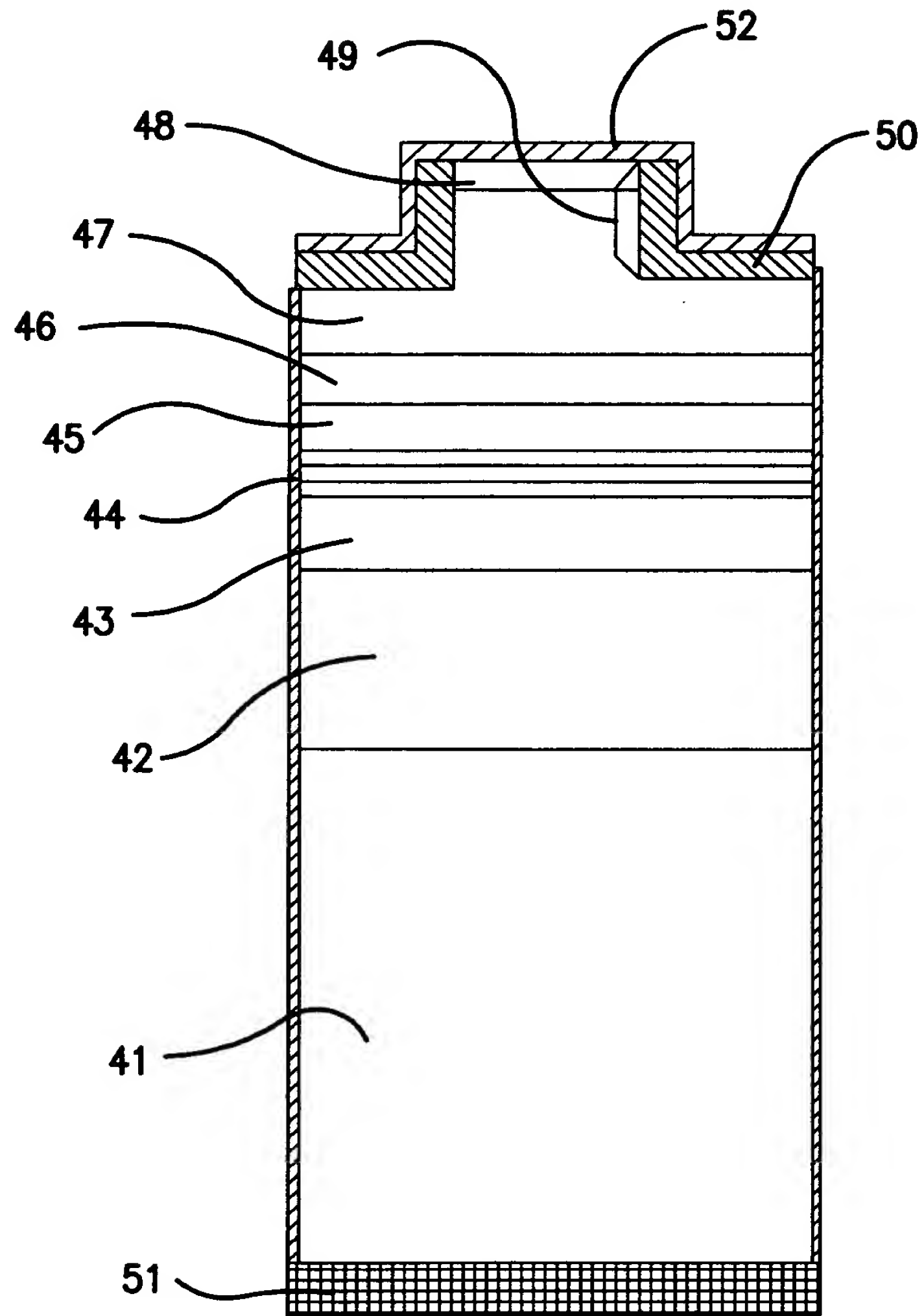


FIG. 12B



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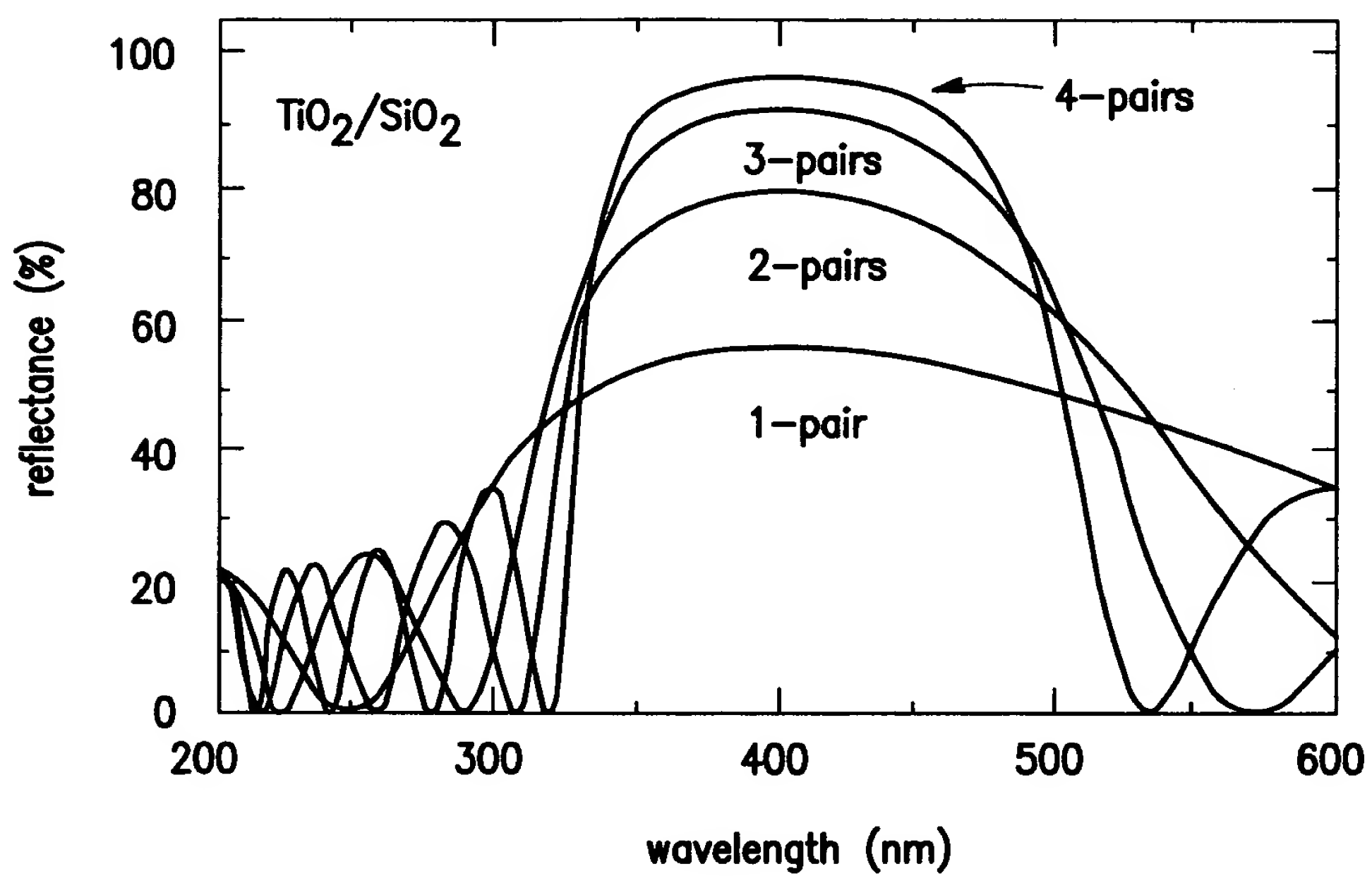


FIG. 13

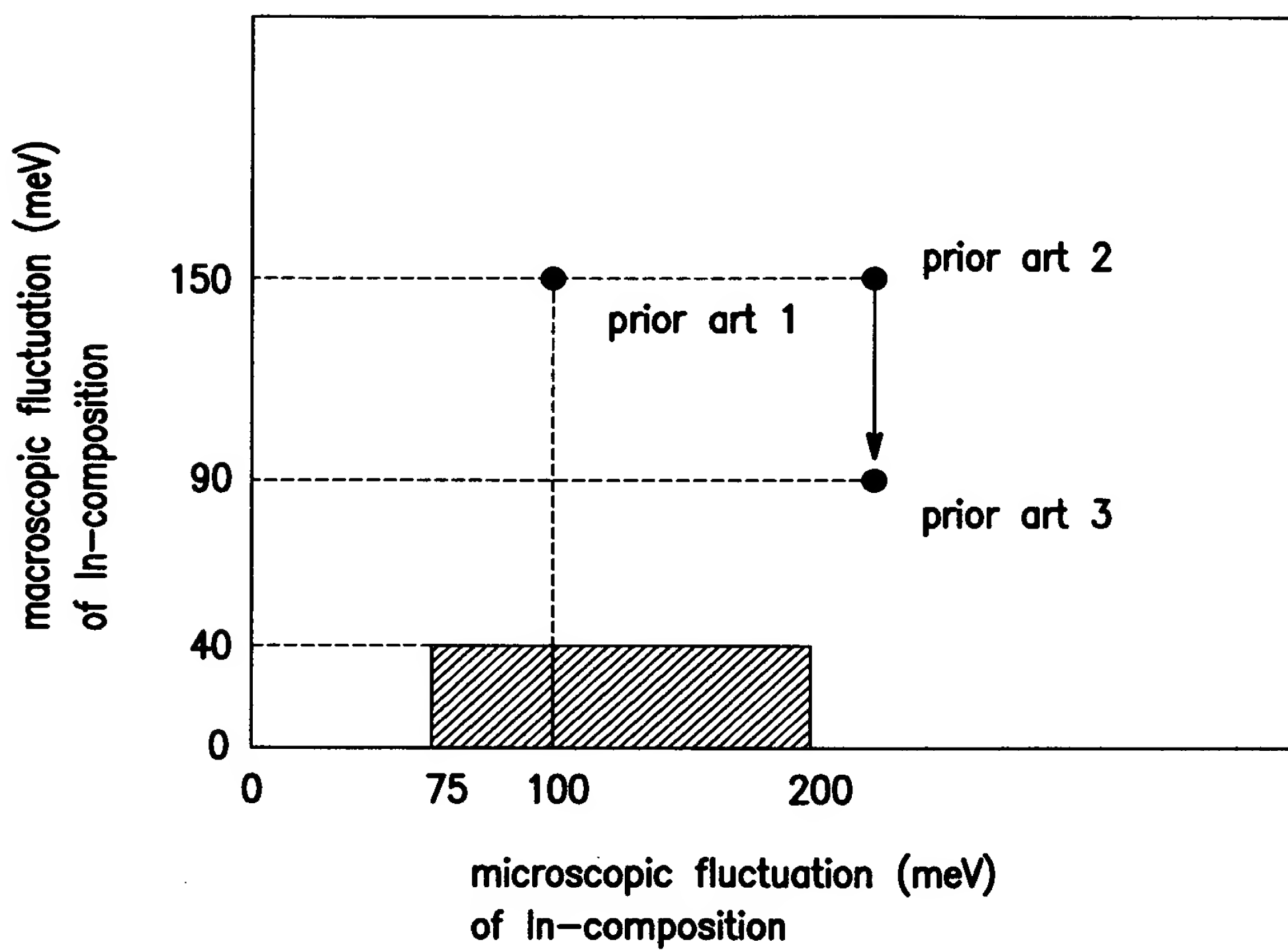


FIG. 14

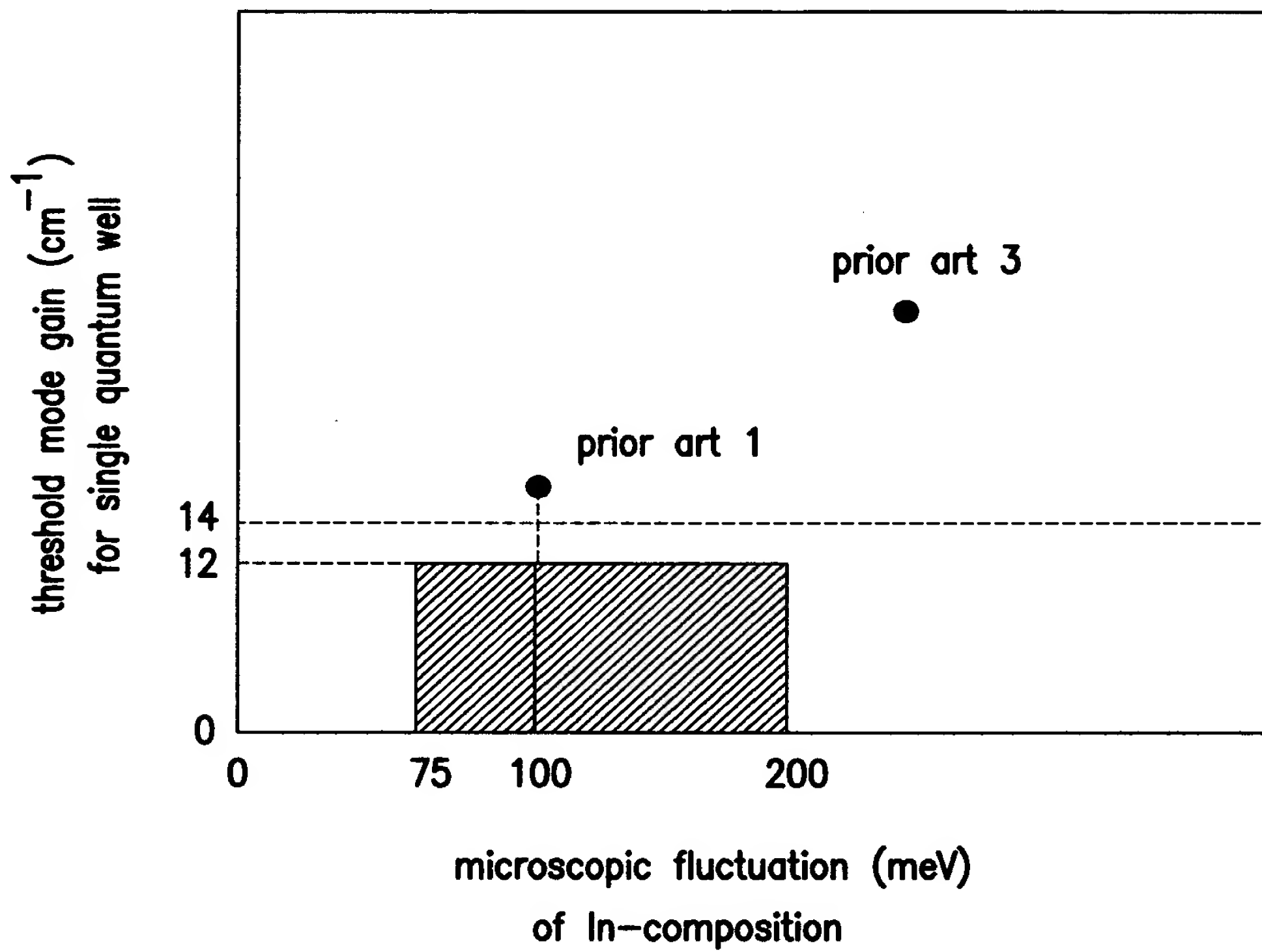


FIG. 15

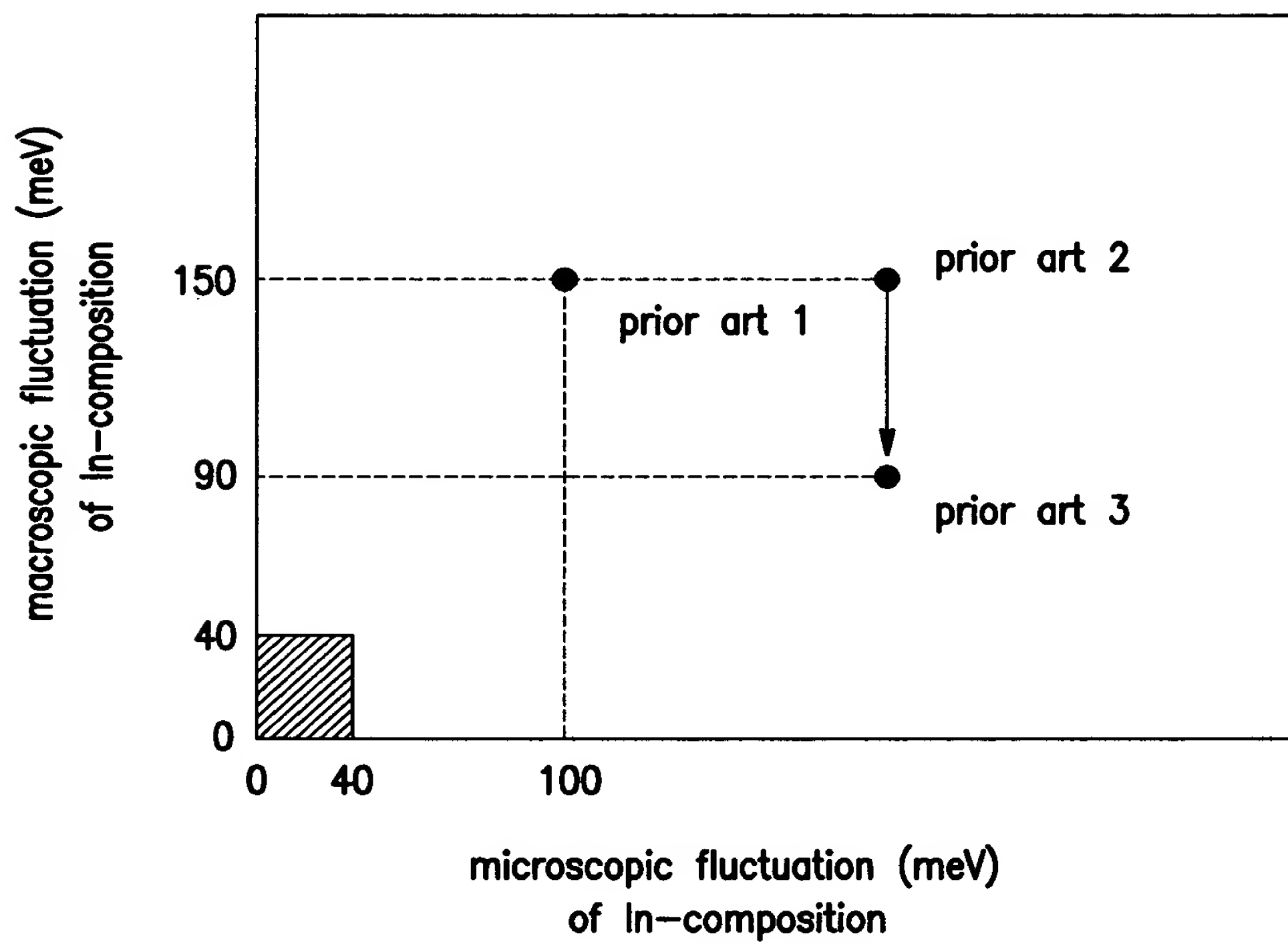


FIG. 16

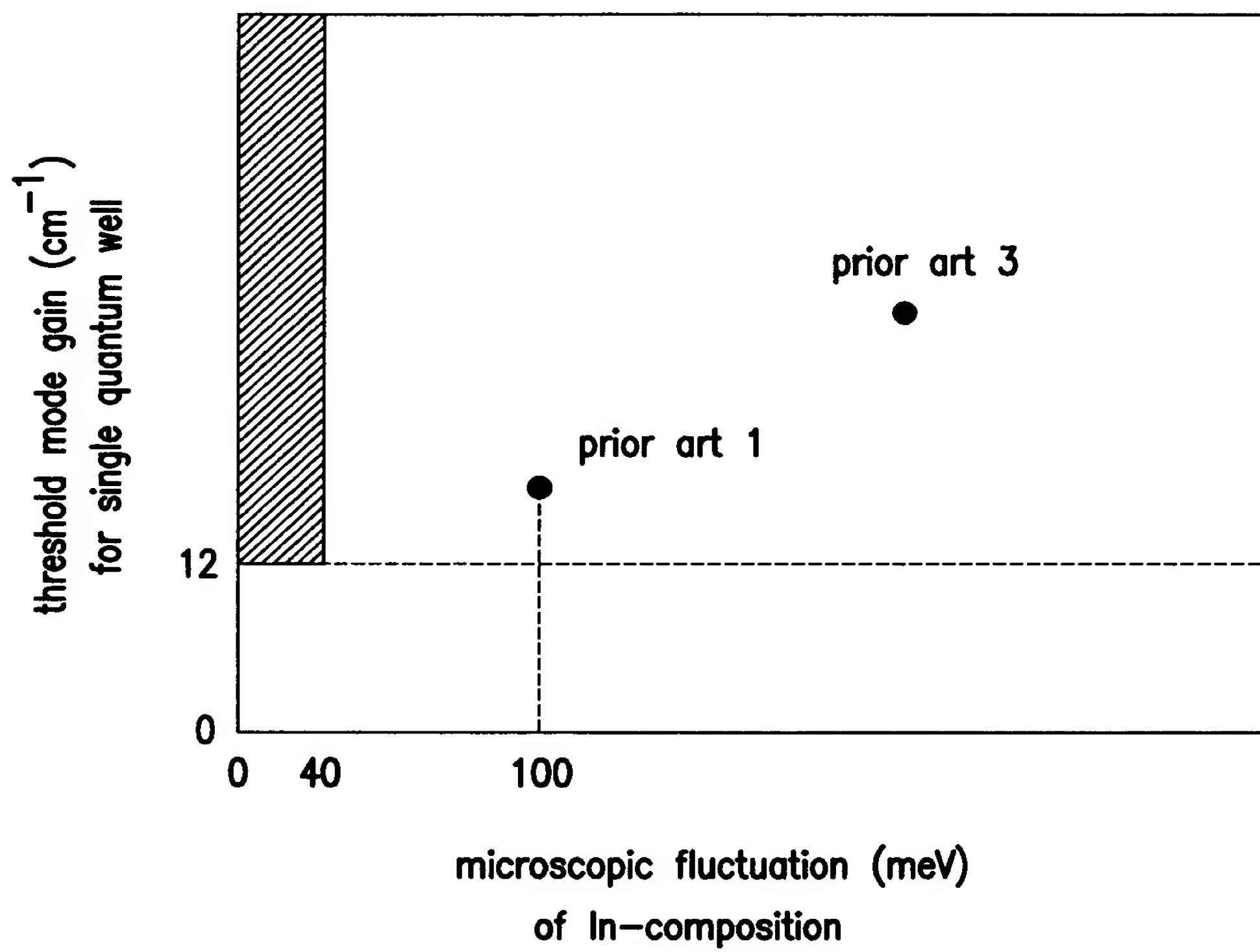
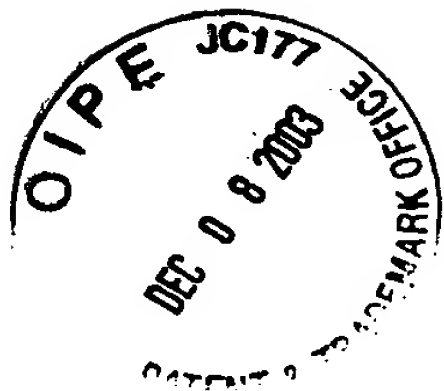
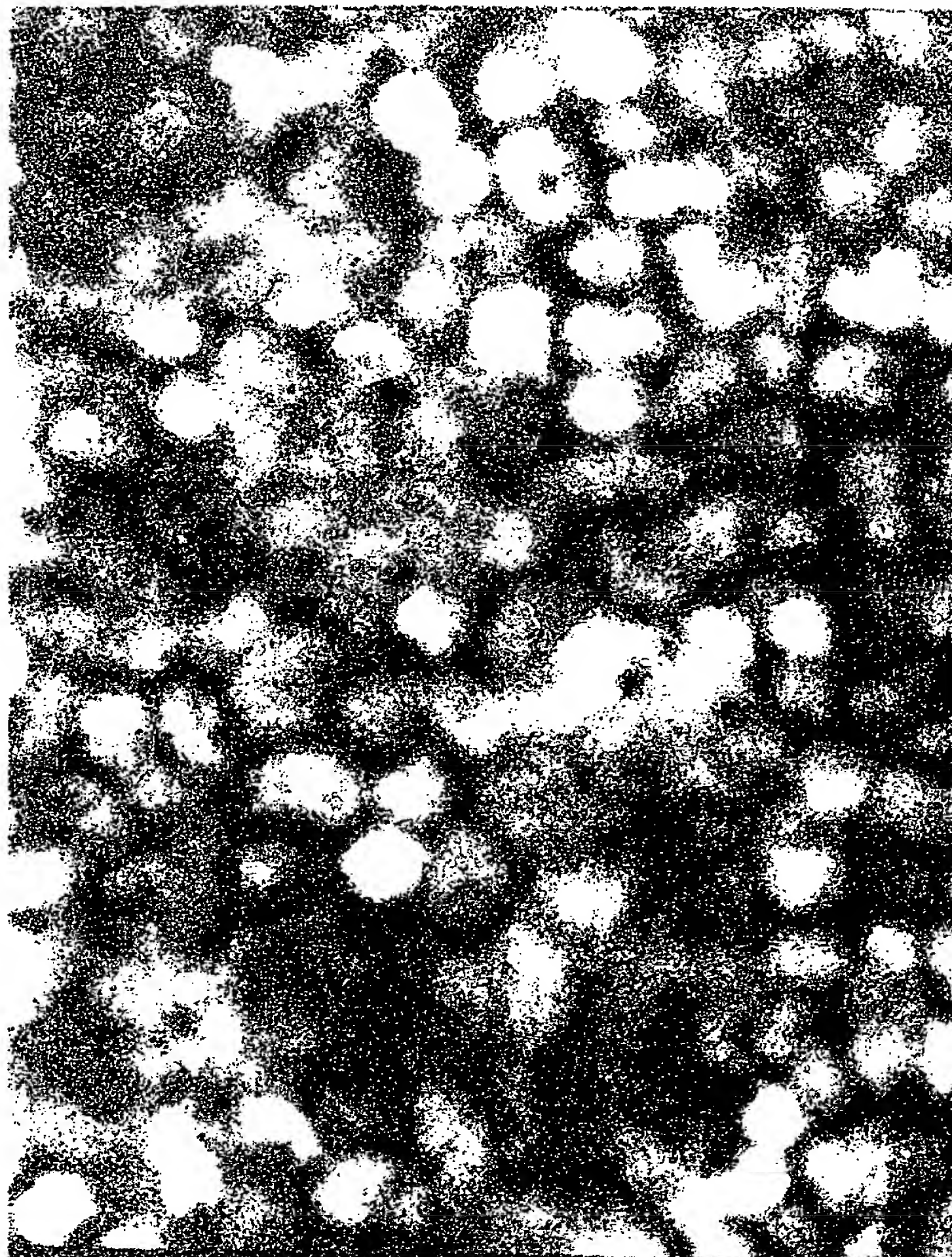
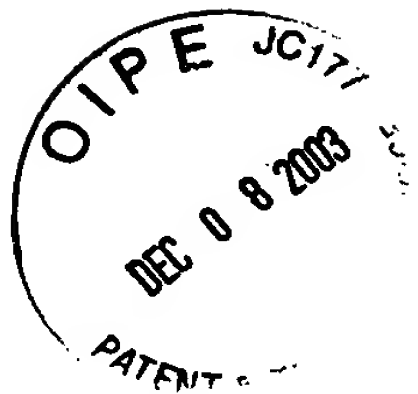


FIG. 17



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FIG. 18